FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to http://www.srh.noaa.gov and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, July 03, 2015

Issued: 0800 CT

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Day 1 Hazards: ***Slight risk of severe thunderstorms NE TX/E OK and AR***

Prepared by: Orlando Bermudez
817-978-1100 x 147

Key Points

Today

- Isolated severe storms possible over NE TX/OK and AR
- Main threat is damaging wind/large hail
- Isolated Flash flooding possible across N NM/E OK and N AR

Saturday – Tuesday

- Scattered showers and thunderstorms are expected across the Region this weekend through early next week
- Isolated strong storms are possible each day with strong winds as main impact
- Another front will move through the Region late Monday into Tuesday with showers and storms mainly affecting the northern part of the Region next Tuesday

Tropical Outlook

- Tropical cyclone formation is not expected during the next 5 days

River Flood Situation

- The Red River at Pecan Point is expected to reach normal stage by Sunday afternoon
- The Red River in Shreveport will remain at minor flood stage through next week
- Points downstream in NW LA will continue a slow rise through the weekend

*FEMA Region 6 Threat Matrix

Jul 3, 2015 - Jul 7, 2015

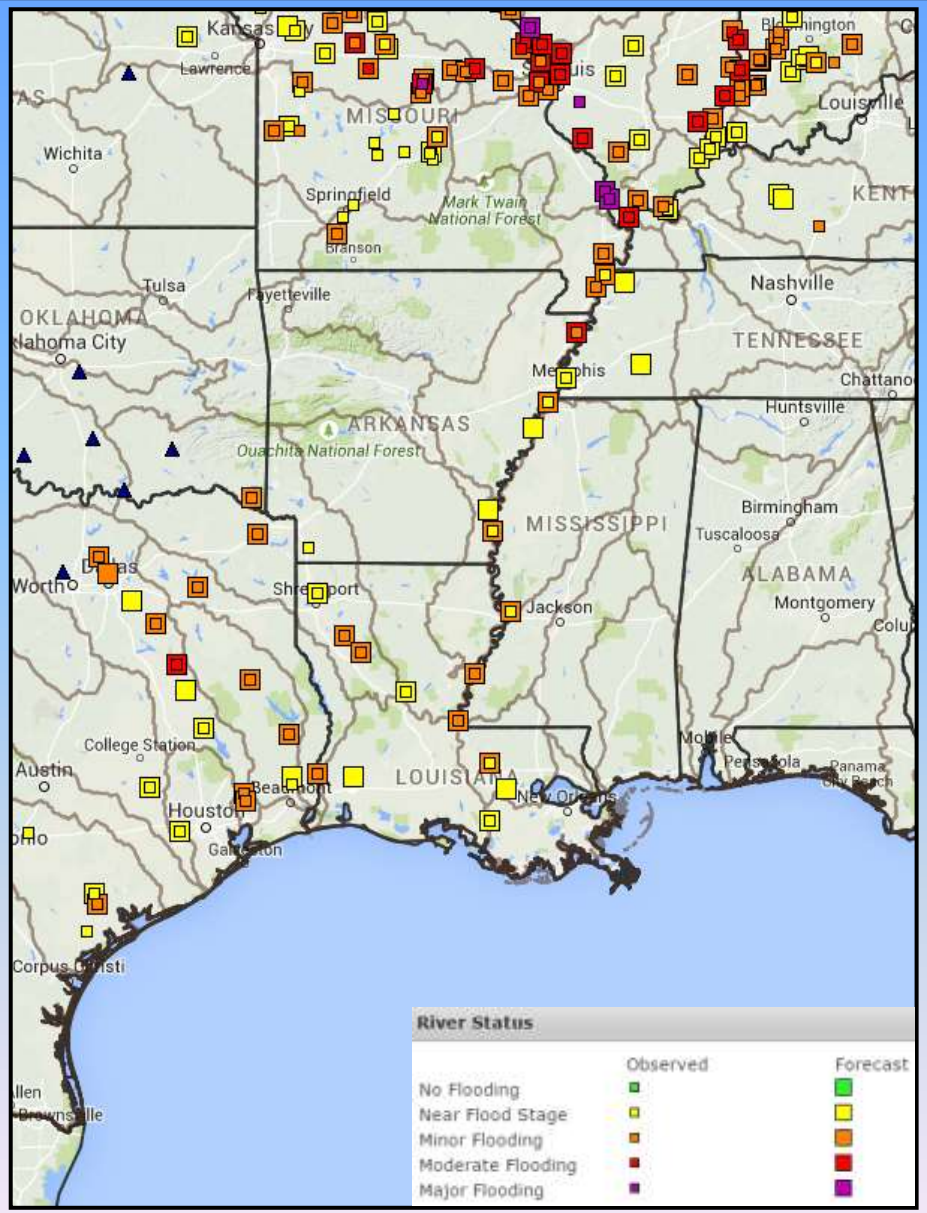
DAY/ THREAT	FRI	SAT	SUN	MON	TUE
Severe Storms	NE TX/LA/AR	Most of LA			
Heavy Rain /Flash Flooding	N NM/E OK/AR				
Tropical					
River Flooding	E TX, AR, LA →				

- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

We are experimenting with a new color scale to the left as of April 13th. Please provide feedback to sr-srh.roc@noaa.gov. See next slide for more details.

NATIONAL WEATHER SERVICE
U.S. DEPARTMENT OF COMMERCE-NOAA

Current River Status / Near Term Forecast



- **The Red River at Pecan Point is expected to reach normal river stage by Sunday afternoon**
- **The Red River in Shreveport will remain at minor flood stage through next week**
- **Points downstream in NW LA will continue a slow rise through the weekend**

- **The Trinity River will remain in Minor to Moderate Flood Stage for this weekend, including Liberty and Long Lake points**
- **Moderate to Major river flooding is occurring along the Upper MS River north of FEMA Region 6.**
- **A slow and slight increase in river flood potential is expected over the next few weeks along some areas of the Lower MS River in FEMA Region 6 (AR/LA).**
- **At this time, all points along the Lower MS River in AR/LA are expected to remain at or rise to only Action Stage ("Near Flood Stage") or Minor Flood Stage.**

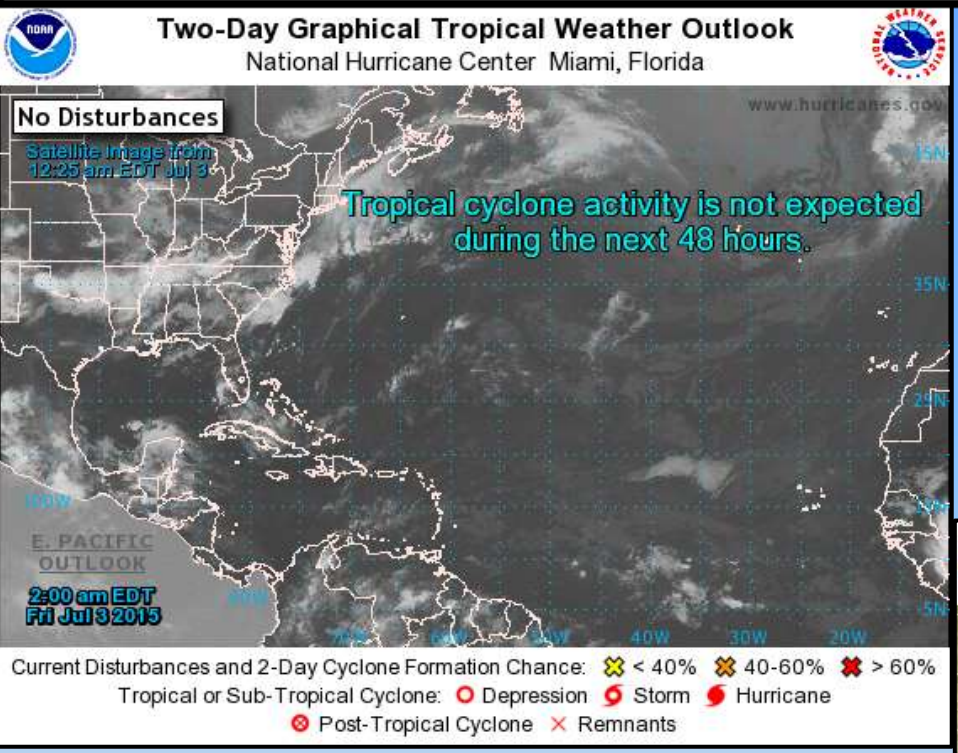
For latest river stages/forecasts, go to http://www.srh.noaa.gov/rfcexp/main.php?fs=1

We are experimenting with a new color scale in these briefings, starting on April 13th. The criteria is below, please provide your feedback to sr-srh.roc@noaa.gov and we plan to re-evaluate in the coming months.

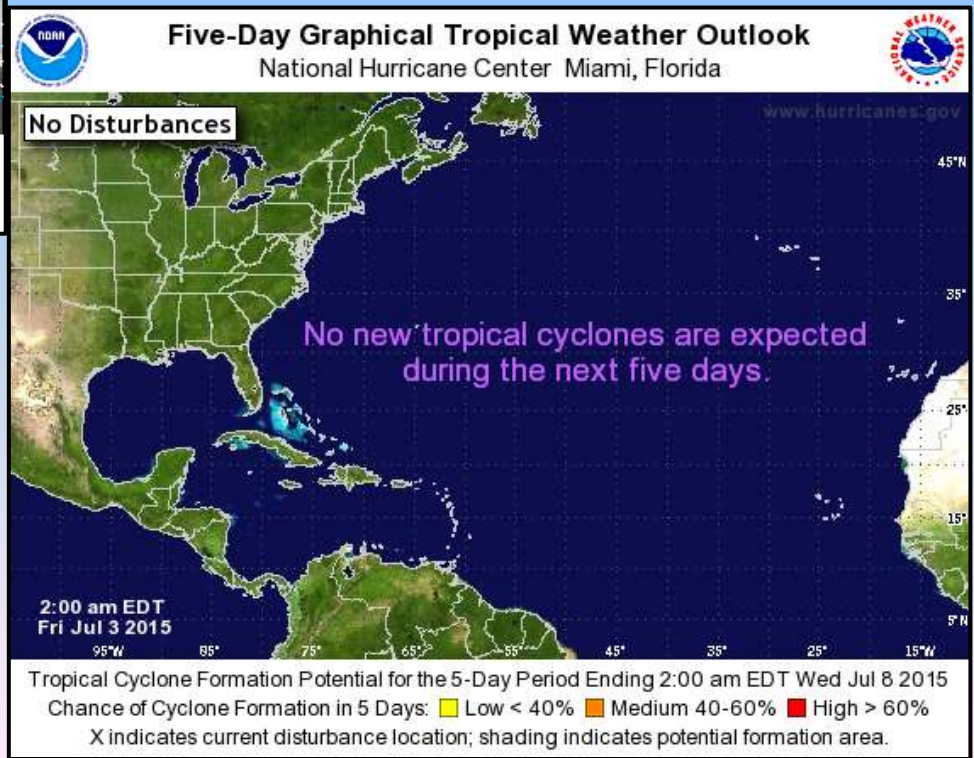
Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	**Very Common – Happens Often** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None	• Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees • Something that happens almost every day in a particular season such as seabreeze storms in coastal TX
Yellow	**Common – Happens Frequently** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Minor Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline	• 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible • Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	**Uncommon – A Few Times a Year** Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Large Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline	• A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely • Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail
Red	**Rare – Once every 1-5 Years** Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Major Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline	• A Category 1 hurricane will be moving towards the NW Gulf in the next few days • Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail
Purple	**Very Rare – Once Every 5-10 Years** Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically results in Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline	• A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow • Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

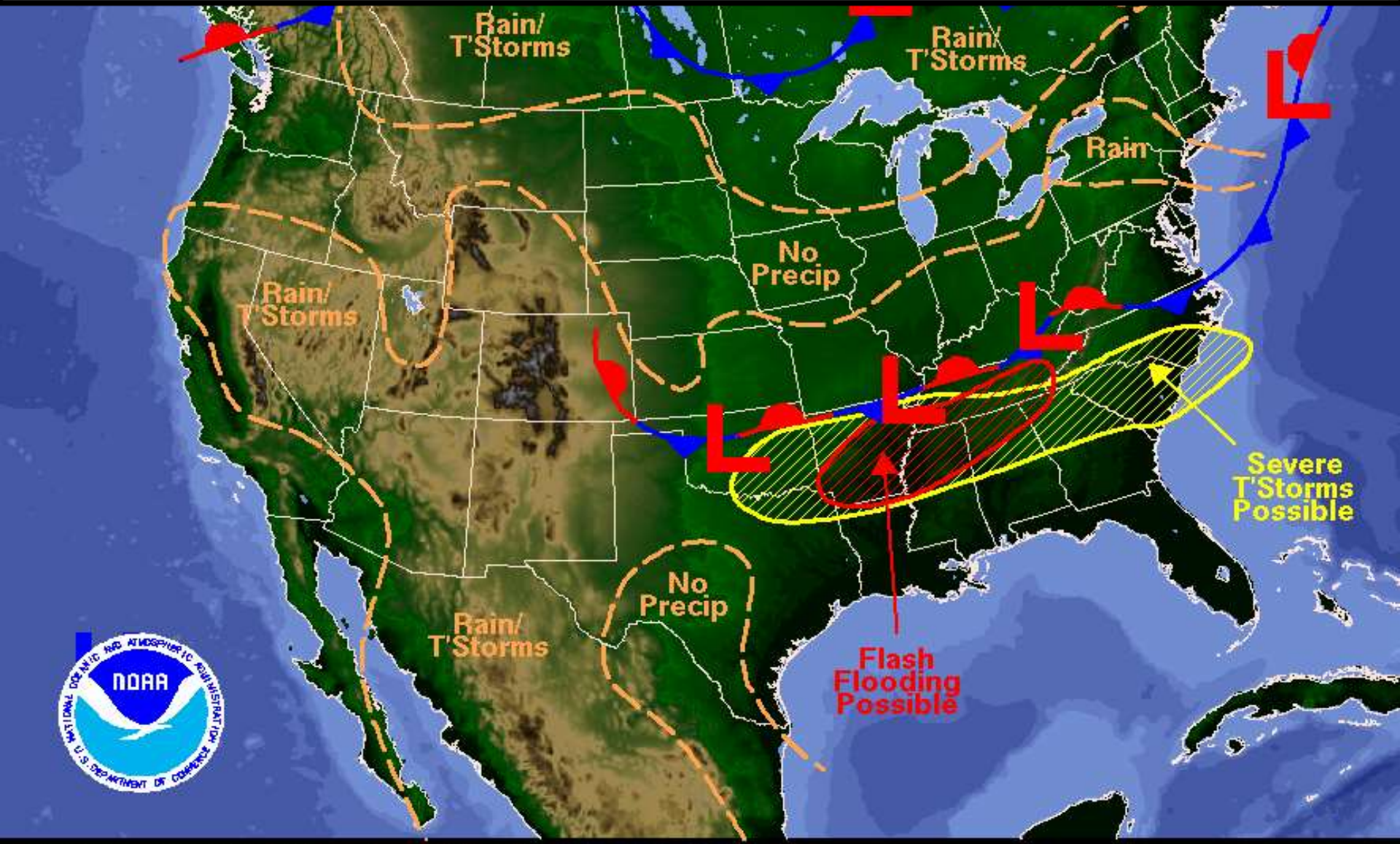
Atlantic/Gulf Tropical Weather Outlook



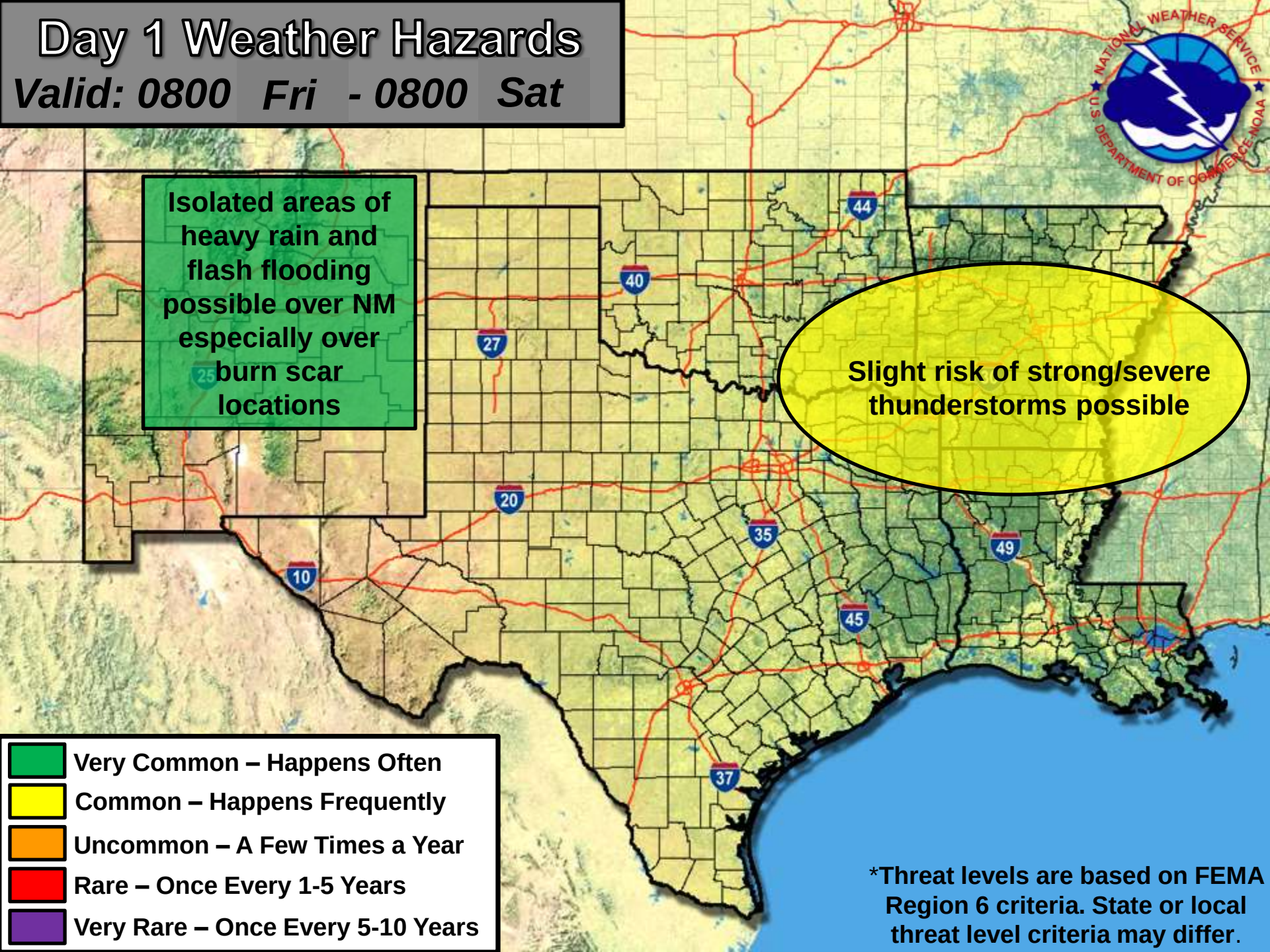
Tropical cyclone formation is not expected during the next five days.



Today's Weather

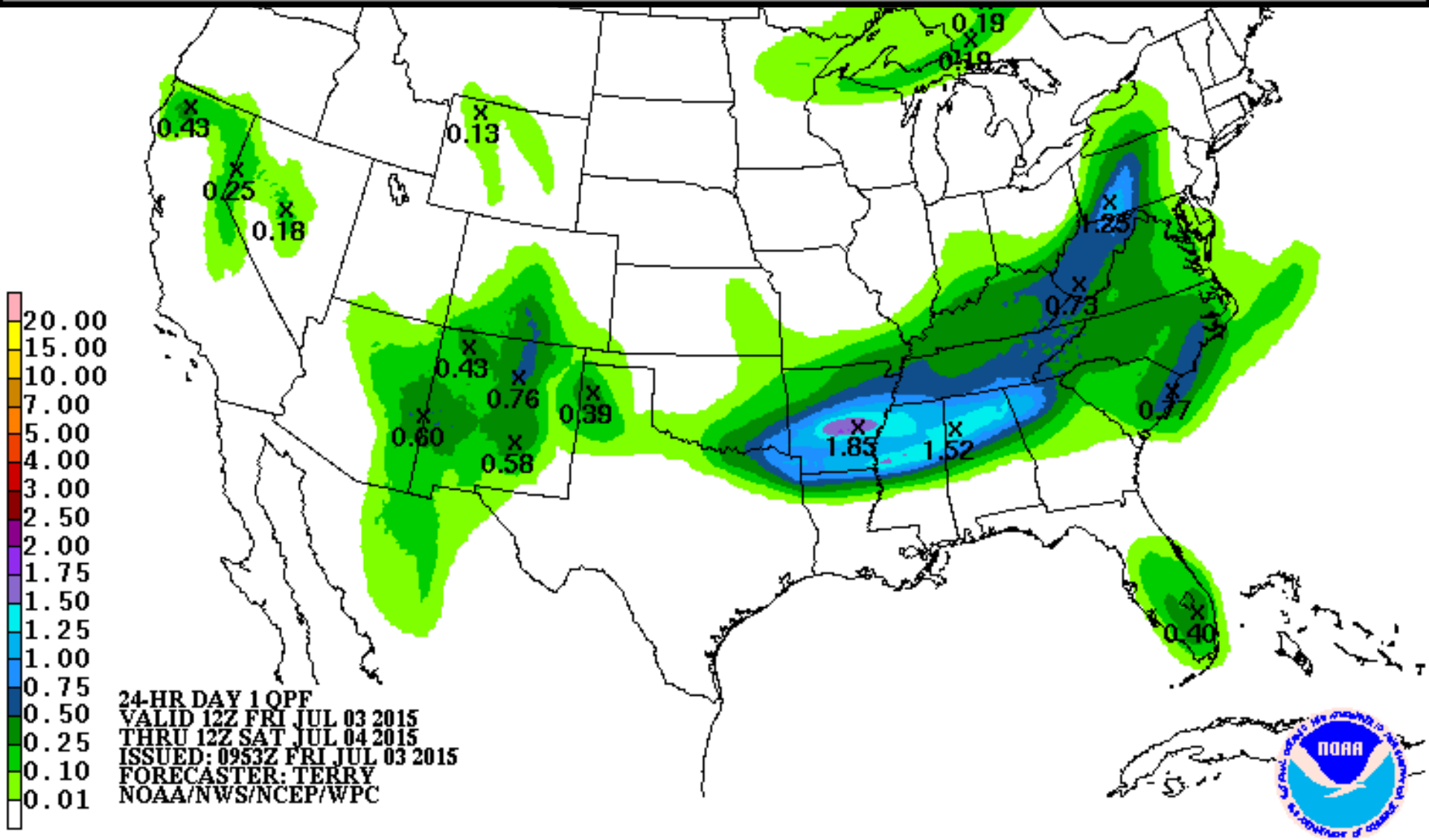


Weather Forecast for Fri, Jul 03, 2015, issued 4:12 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts

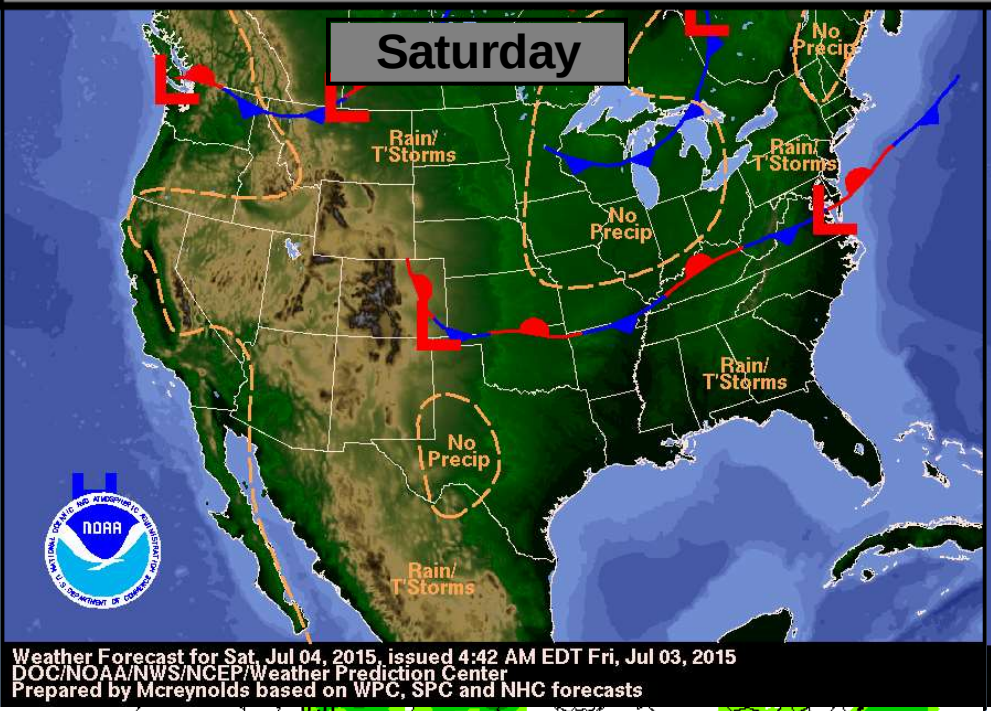

Day 1 Weather Hazards
Valid: 0800 Fri - 0800 Sat
NATIONAL WEATHER SERVICE
U.S. DEPARTMENT OF COMMERCE-NOAA
Isolated areas of heavy rain and flash flooding possible over NM especially over burn scar locations
Slight risk of strong/severe thunderstorms possible
Very Common – Happens Often
Common – Happens Frequently
Uncommon – A Few Times a Year
Rare – Once Every 1-5 Years
Very Rare – Once Every 5-10 Years
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

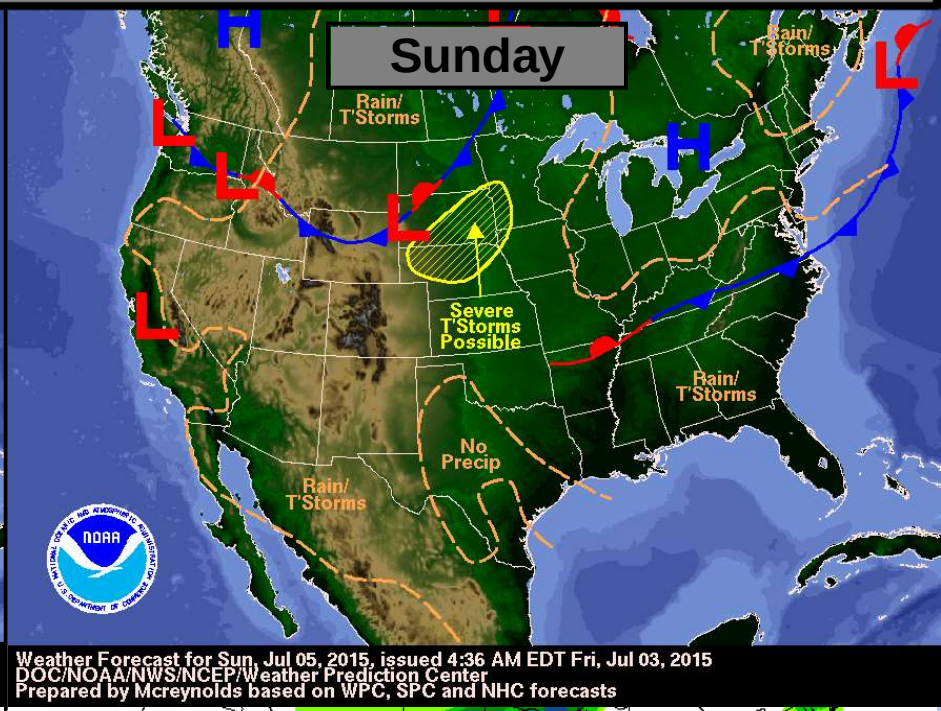
Today's Precipitation

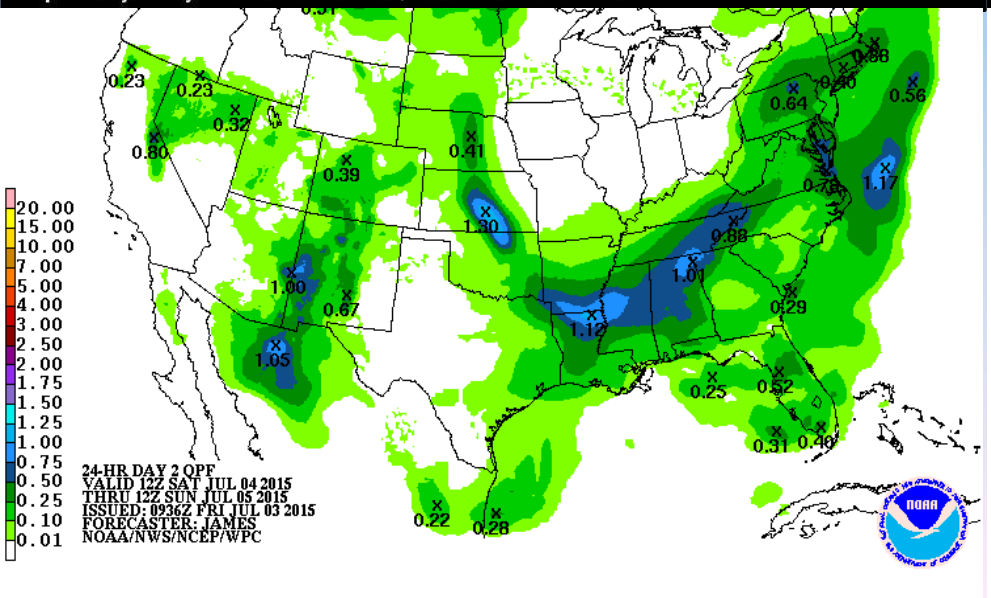
Fri AM - Sat AM

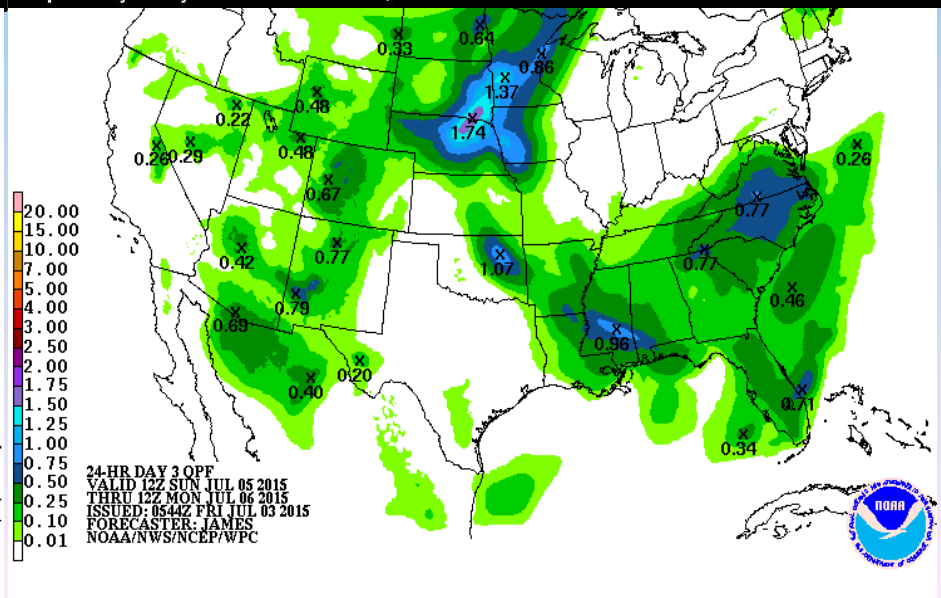


Day 2-3 Weather Maps/Precipitation



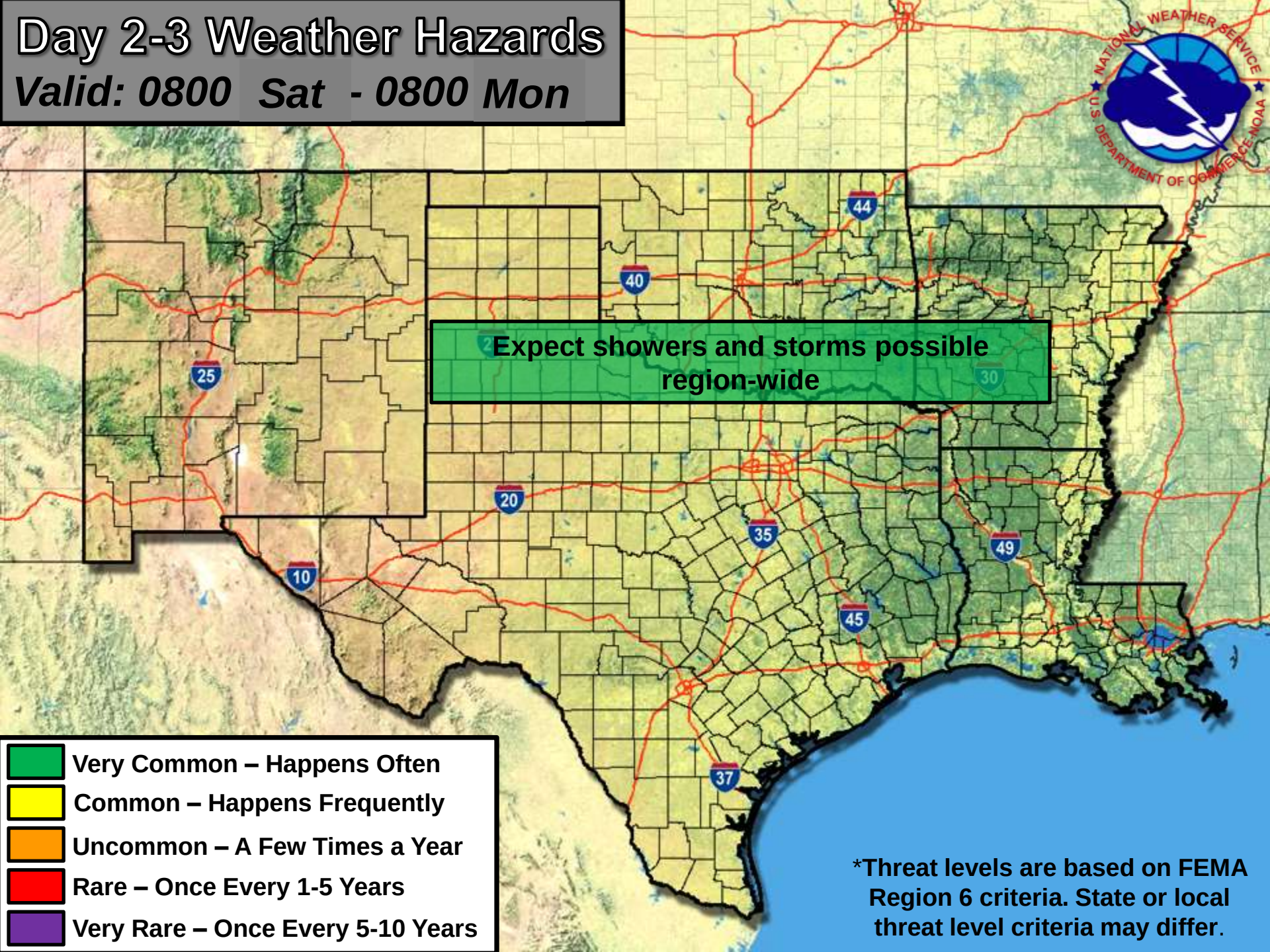






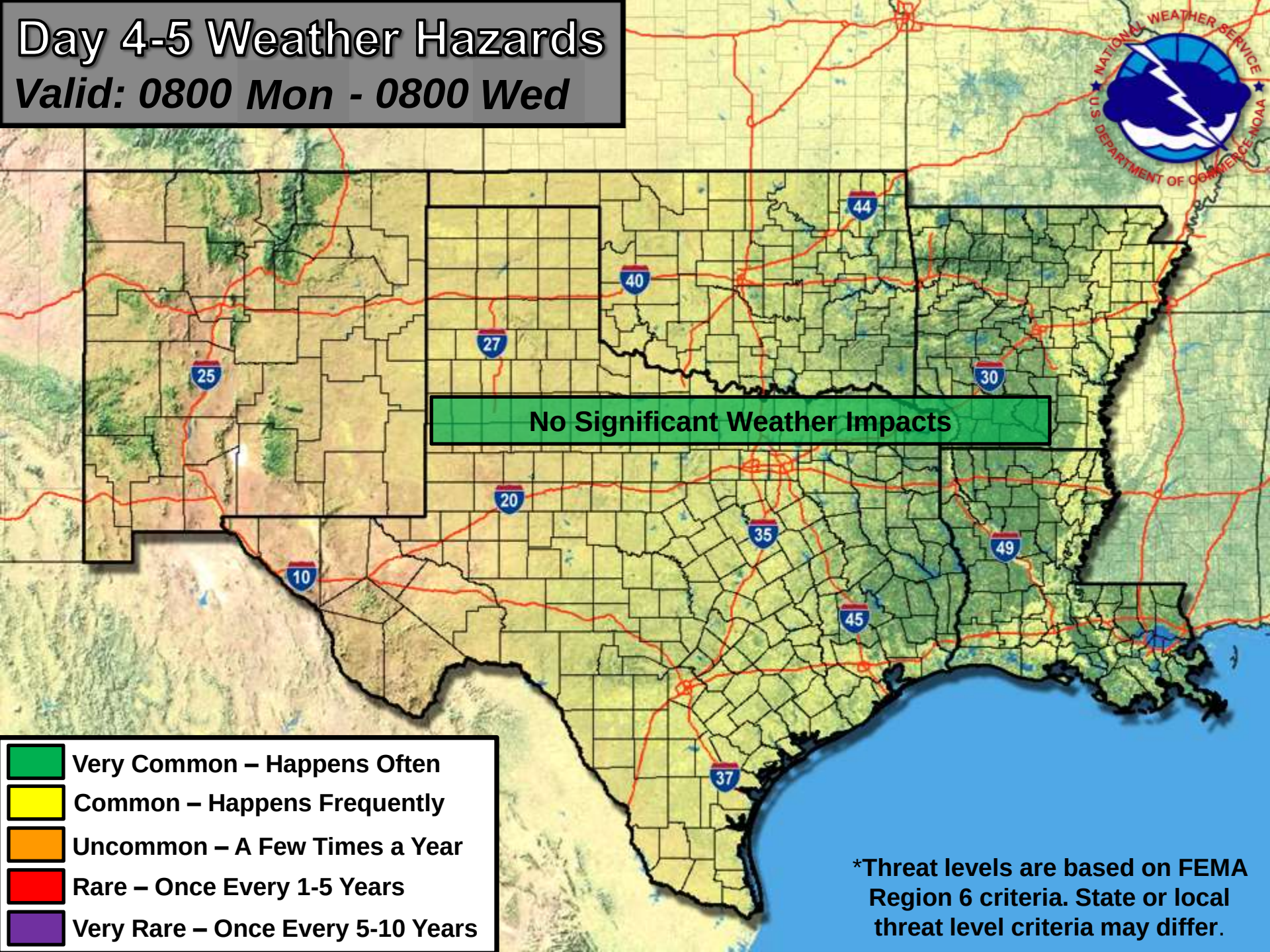
Day 2-3 Weather Hazards

Valid: 0800 Sat - 0800 Mon



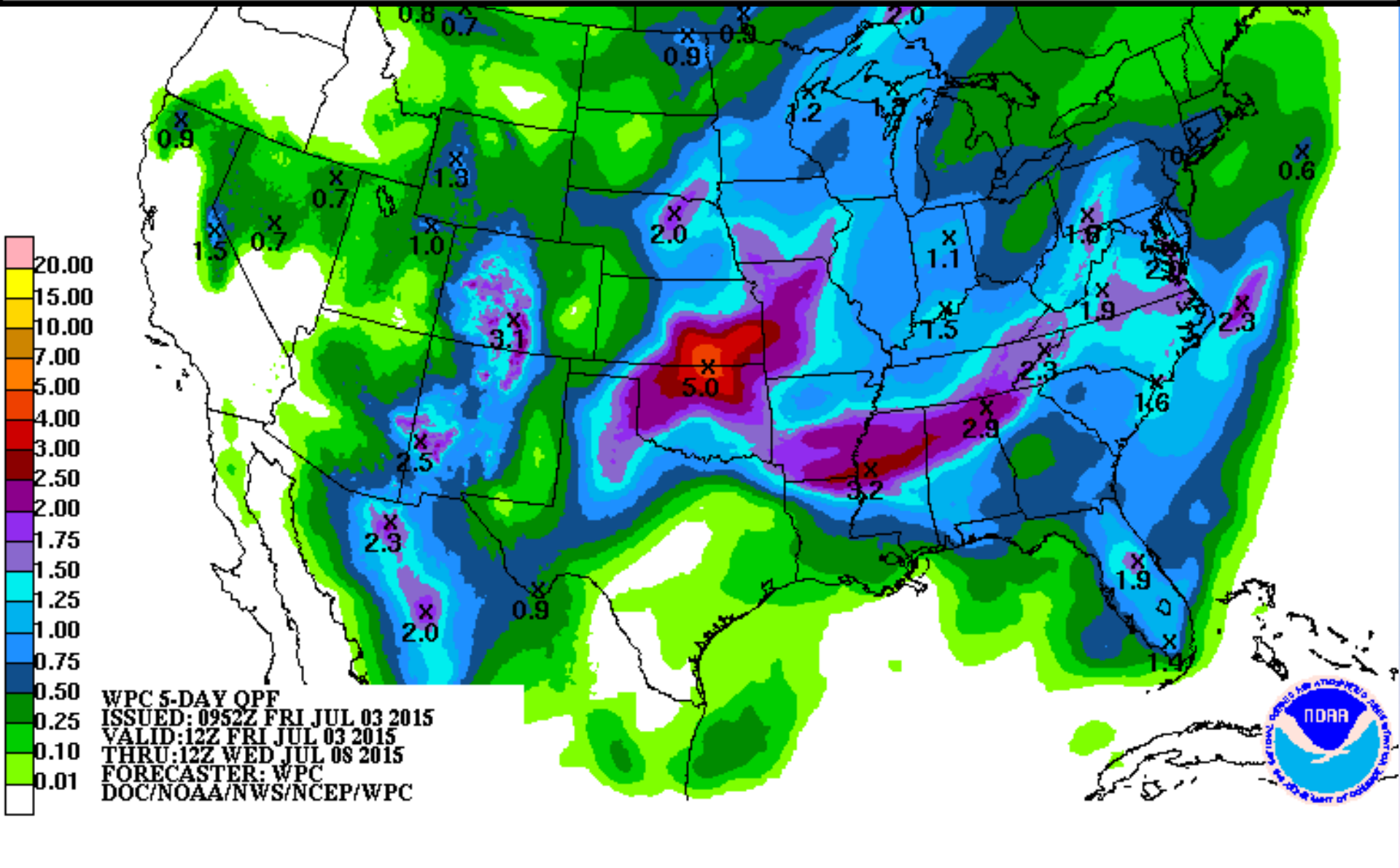
Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



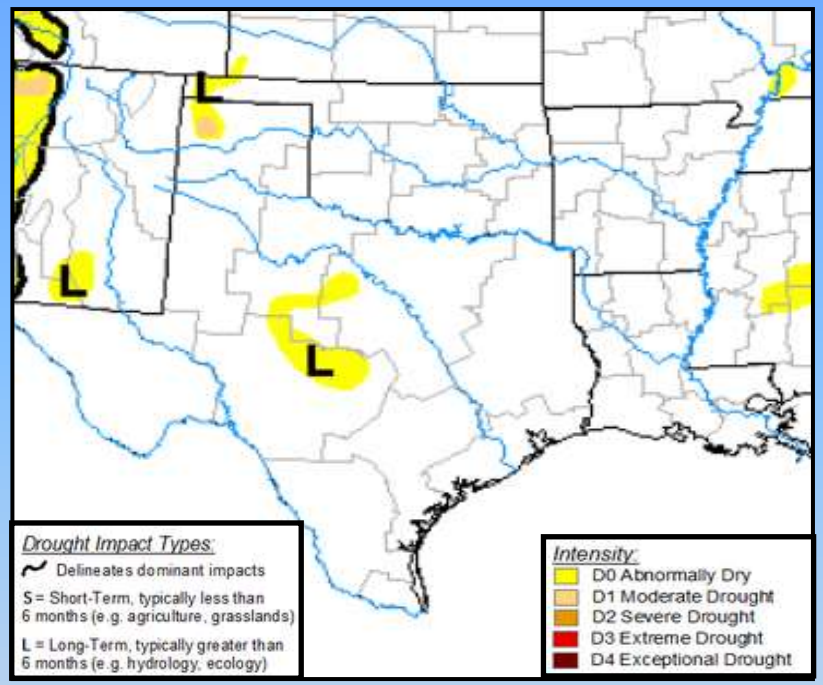
5-Day Precipitation

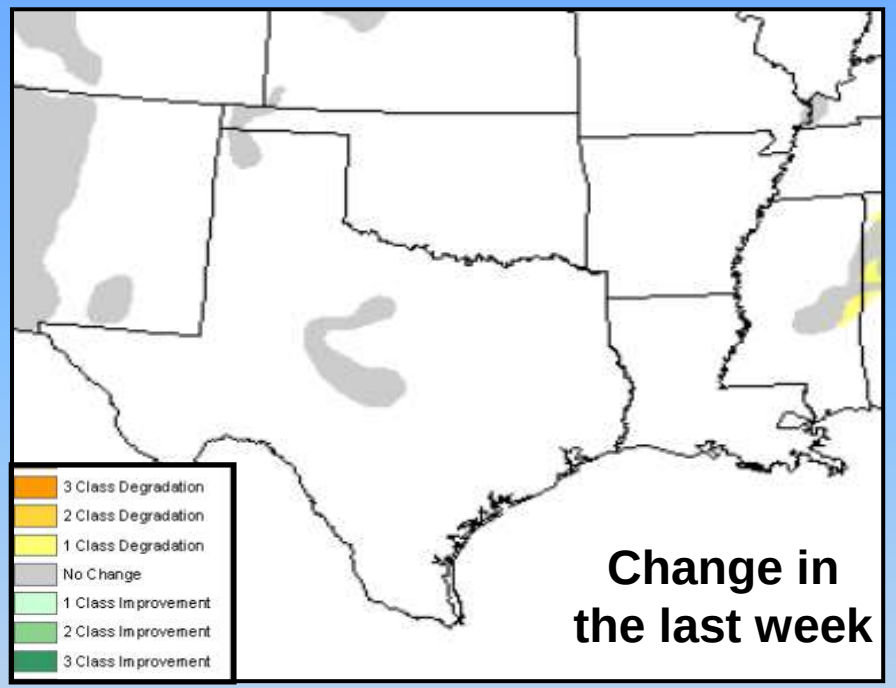
Fri AM - Wed AM



Drought Monitor Released July 2nd, 2015

Data valid as of Wednesday, July 1st, 2015





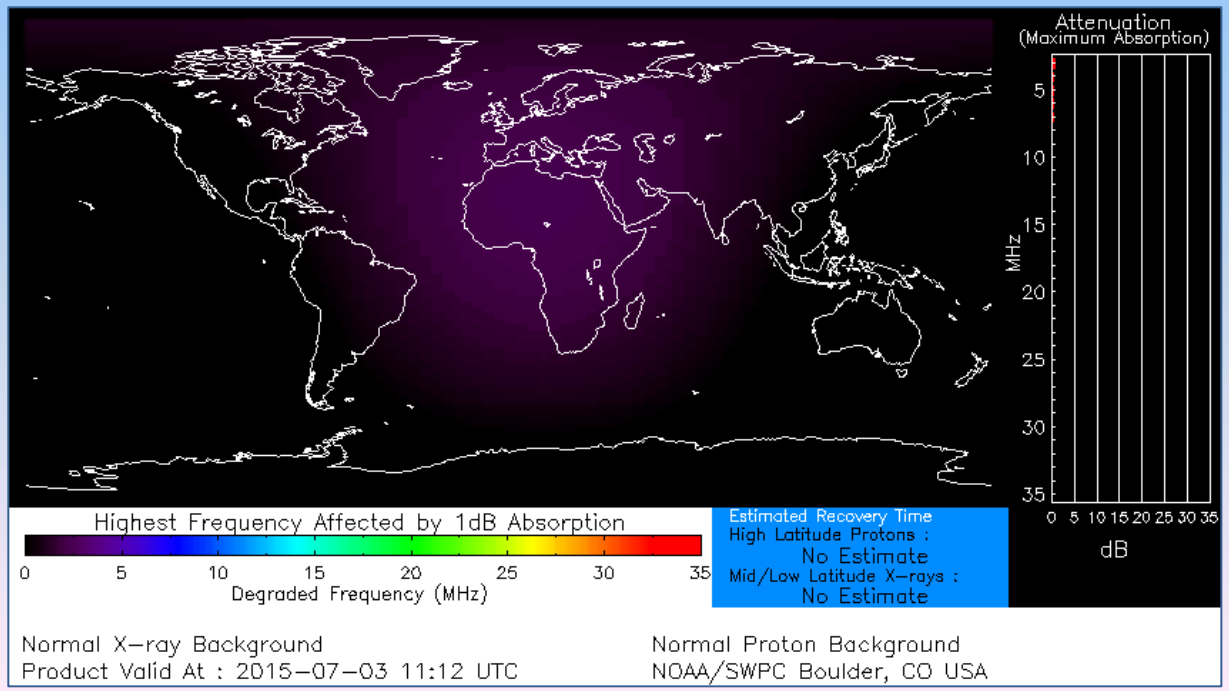
Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	37.38%	30.07%
Texas	0.00%	0.00%	15.10%	18.51%
New Mexico	0.00%	0.00%	0.00%	39.77%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

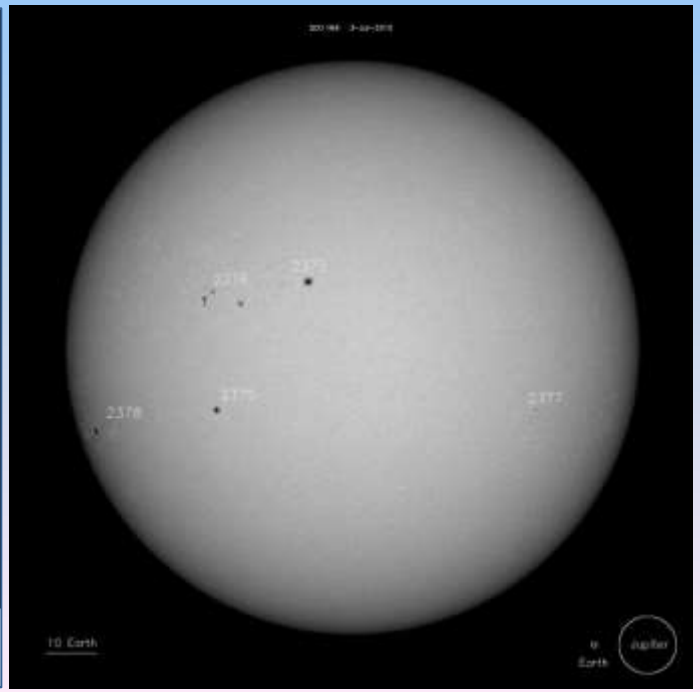
Space Weather 3-Day Forecast

	Friday	Saturday	Sunday
Geomagnetic Storms	**Quiet (Max Kp = 1)**	**Quiet (Max Kp = 2)**	**Active (Max Kp = 4)**
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	10%	10%	10%
Radio Blackout (R3-R5)	1%	1%	1%

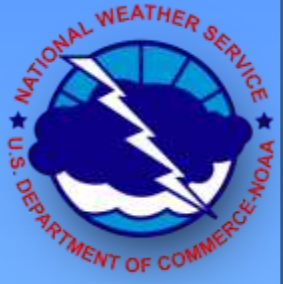
[Click here for a Description of the Space Weather Storm Scales]

[Click here for the Latest 3-Day Space Weather Forecast Text]





Information provided by:



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